Pioneer

DJ SYSTEM

XDJ-AERO

**VirtualDJ Pro 7
Connection Guide**

Introduction

The XDJ-AERO is equipped with a computer control mode, allowing commercially available DJ software to be controlled when the XDJ-AERO is connected with a computer by USB cable.

The Atomix "VirtualDJ Pro 7" DJ software can be controlled using this unit. Furthermore, the XDJ-AERO can also be used as the VirtualDJ Pro 7 audio output device.

Before Start (Important)

Please follow the instruction below using "Virtual DJ".

- Update the firmware of XDJ-AERO to the latest version.

  The latest version is available in the following website.

  http://pioneerdj.com/support/

- Install the driver software of XDJ-AERO onto your computer.

- Ensure that Control Mode is selected for XDJ-AERO after Virtual DJ Pro 7 is launched.

Connections

Connect the XDJ-AERO and computer using a USB cable.
One USB cable is required.

Connections with VirtualDJ Pro 7

To power outlet

Power cord (included)

Computer

VirtualDJ
Pro 7

USB cable

AC adapter (included)

DC IN   USB   MASTER OUT2   MASTER OUT(TRS)   LINE PHONO   PHONO2 / LINE2   LINE PHONO   PHONO1 / LINE1   SIGNAL GND   MIC ATT.   MIC

XDJ-AERO rear panel

Component, amplifier,
powered speakers, etc.
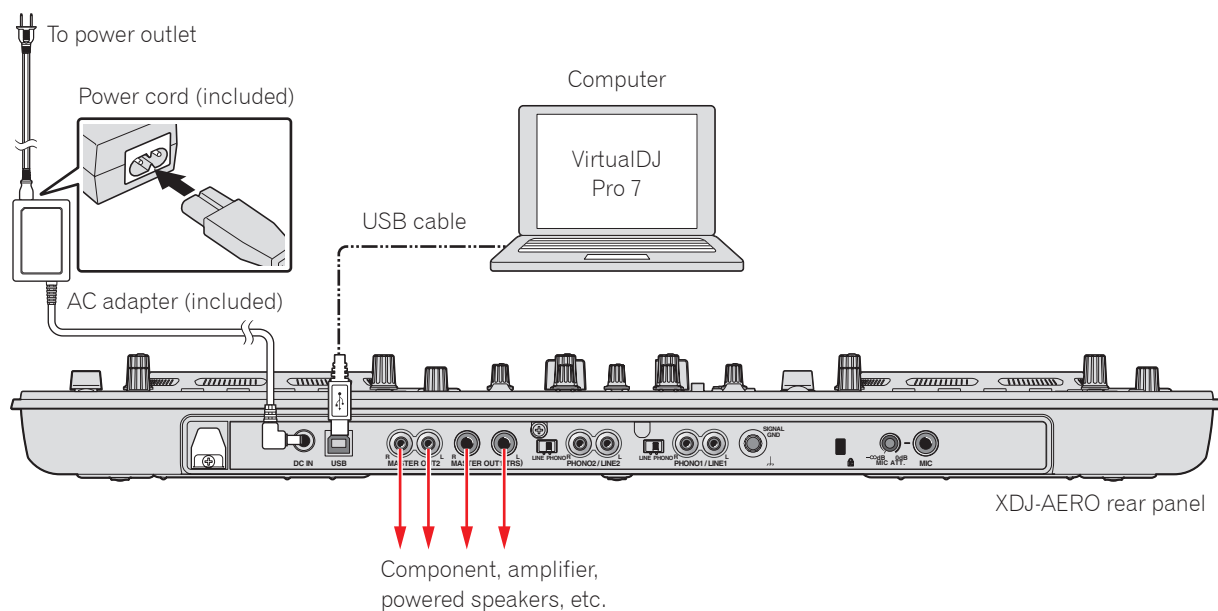
Using the XDJ-AERO as the VirtualDJ Pro 7 controller/audio output device

Installing the driver software

Install this unit's driver software onto the computer from the CD-ROM included with this unit.

For installation instructions, see "Installing the driver software" in the XDJ-AERO's operating instructions.

Connecting this unit and the computer

With this unit's power turned on, connect this unit and the computer using a USB cable.

VirtualDJ Pro 7 settings

1 Open the Settings screen.

Launch VirtualDJ Pro 7, then click the [CONFIG] icon.

2 Make the audio output routing setting.
① Click [Sound Setup].
② Select as shown below from the [Sound card:] pull-down menu.

Windows ASIO DRIVER	PIONEER XDJ-AERO ASIO
Mac OS 4-OUT CARD	PIONEER XDJ-AERO

③ Select as shown below from the [Outputs:] pull-down menu.

To use this unit's mixer section to mix the sound:

EXTERNAL MIXER	Deck 1: Chan 1&2 / Deck 2: Chan 3&4

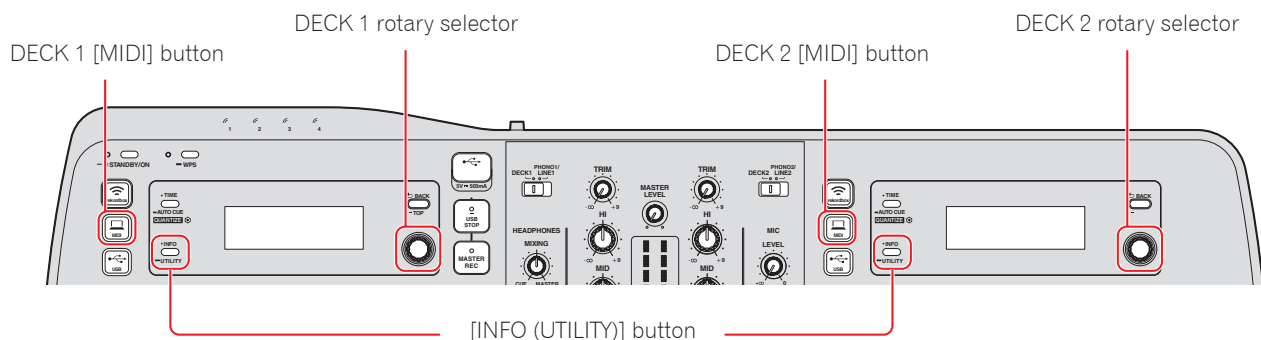To mix the sound internally in VirtualDJ Pro 7:

HEADPHONES	Master Chan 1&2 / Headphones Chan 3&4

3 Set up the options.
① Click the [Options] tab.
② Click [Tooltips] and select [Disable].

XDJ-AERO settings

DECK 1 [MIDI] button   DECK 1 rotary selector   DECK 2 [MIDI] button   DECK 2 rotary selector

[INFO (UTILITY)] button

1 Set this unit's mixer mode.

① Press this unit's [INFO (UTILITY)] button for over 1 second to open the [UTILITY] screen.

② Turn the rotary selector to select [MIXER MODE], then press the rotary selector.

③ To use this unit's mixer section to mix the sound:
Turn the rotary selector to select [XDJ-AERO], then press the rotary selector.

To mix the sound internally in VirtualDJ Pro 7:
Turn the rotary selector to select [PC], then press the rotary selector.

④ Press the [INFO (UTILITY)] button close the [UTILITY] screen.

2 Set this unit to the control mode.

① Press the DECK 1's [⬚ MIDI] button.

② Press the DECK 1's rotary selector.

③ Press the DECK 2's [⬚ MIDI] button.

④ Press the DECK 2's rotary selector.

Operating VirtualDJ Pro 7 using the XDJ-AERO's buttons
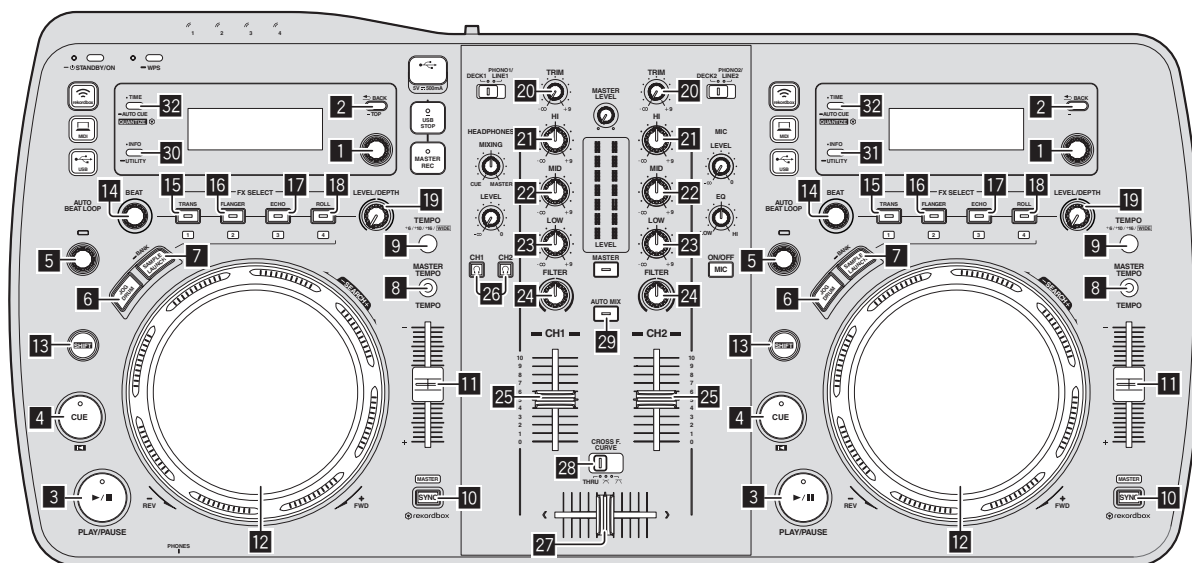
1. Player

No	XDJ-AERO buttons		Function	When SHIFT button is on
1	Rotary selector (turn)		Move cursor up/down	Move cursor up/down
	Rotary selector (press)		When a track is selected: Load When a folder is selected: Open folder	Browser Zoom
2	BACK button		When a track is selected: Move cursor to folder When a folder is selected: Open/Close folder	—
3	PLAY/PAUSE button		Play/Pause	Stutter Play
4	CUE button		Cue Set/Play, Cue back	Jump To Track Start
5	AUTO BEAT LOOP control (turn)		Auto Loop Size Select Half & Double	Move Grid
	AUTO BEAT LOOP control (press)		Auto Loop On/Off	Reloop
6	JOG DRUM button		Switch jog mode *1	—
7	SAMPLE LAUNCH button		Switch FX/hot cue/sampler *2	—
8	MASTER TEMPO button		keylock On/Off	keylock On/Off
9	TEMPO RANGE button		Tempo Range (6% 10% 16% 100%)	Switch panel *3
10	SYNC button		Beat Sync	Master Deck Select
11	TEMPO adjustment control		Tempo Control	Tempo Control
12	Jog dial (turn outer section)	JOG DRUM Off (Vinyl)	Pitch Bend	—
		JOG DRUM Off (CD)	Pitch Bend	—
		JOG DRUM On	Pitch Bend	—
	Jog dial (turn top)	JOG DRUM Off (Vinyl)	Scratch	Search
		JOG DRUM Off (CD)	Pitch Bend	Search
		JOG DRUM On	—	Search *4
	Jog dial (press top)	JOG DRUM Off (Vinyl)	Scratch On	—
		JOG DRUM Off (CD)	—	—
		JOG DRUM On	Cue Set/Play, Cue back	—
13	SHIFT		Shift	—

*1 The jog mode switches each time the JOG DRUM button is pressed.
When the JOG DRUM button is off (lit dimly), the XDJ-AERO operates in the vinyl mode (jog dial indicators lit blue) or CD mode (jog dial indicators lit blue, flashing red).
When the JOG DRUM button is on (lit brightly), the jog dial functions in the same way as the CUE button (jog dial indicators lit red). The mode switches between the vinyl and CD mode when the JOG DRUM button is pressed and held for 1 second then released.

*2 Each time the SAMPLE LAUNCH button is pressed, buttons 15 to 18 switch between the effect mode and the hot cue mode. When pressed and held for over 1 second, the mode switches to the sampler mode. When the SAMPLE LAUNCH button is pressed in the sampler mode, the mode switches to the hot cue mode. The SAMPLE LAUNCH button's LED lights dimly when in the effect mode, brightly when in the hot cue mode, and flashes when in the sampler mode.

*3 With the default 4-deck skin, the panel display on the deck switches in the following order:
"PLAYER" ⇒ "LOOPS" ⇒ "EFFECTS" ⇒ "PLAYER" …

*4 The XDJ-AERO only operates when in the play mode.

2. Effect

No	XDJ-AERO buttons	SAMPLE LAUNCH indicator status	Function	When SHIFT button is on
14	BEAT control	—	Effect Parameter1	Effect Select
15	FX SELECT (TRANS)	Lit dimly	Effect On/Off	—
		Lit brightly	Hot Cue1	Delete Hot Cue1
		Flashing	Deck 1,3 : Sampler1 Play/Stop	—
			Deck 2,4 : Sampler5 Play/Stop	—
16	FX SELECT (FLANGER)	Lit dimly	Flanger On/Off	—
		Lit brightly	Hot Cue2	Delete Hot Cue2
		Flashing	Deck 1,3 : Sampler2 Play/Stop	—
			Deck 2,4 : Sampler6 Play/Stop	—
17	FX SELECT (ECHO)	Lit dimly	Windows Echo Effect On/Off	—
			Mac OS Effect On/Off	—
		Lit brightly	Hot Cue3	Delete Hot Cue3
		Flashing	Deck 1,3 : Sampler3 Play/Stop	—
			Deck 2,4 : Sampler7 Play/Stop	—
18	FX SELECT (ROLL)	Lit dimly	BeatGrid On/Off	—
		Lit brightly	Hot Cue4 *5	Delete Hot Cue4 *5
		Flashing	Deck 1,3 : Sampler4 Play/Stop	—
			Deck 2,4 : Sampler8 Play/Stop	—
19	SHIFT		Effect Parameter2	Sampler Volume

*5 Though not displayed on the default skin, the fourth hot cue can be operated.

3. Mixer *6

No	XDJ-AERO buttons		Function
20	TRIM control		Input Gain
21	EQ [HI] control		EQ (Hi)
22	EQ [MID] control		EQ (Mid)
23	EQ [LOW] control		EQ (Low)
24	FILTER control		Filter
25	Channel fader		Channel Fader
26	HEADPHONES CUE *7		Monitor On/Off
27	Crossfader		Cross Fader
28	Crossfader curve	THRU	Disabled
		⟋	Full
		⟋	Scratch
29	AUTO MIX button		Automatic mixing On/Off

4. Others

No	XDJ-AERO buttons	Function
30	INFO/UTILITY button	DECK Change A⇔C *6
31	INFO/UTILITY button	DECK Change B⇔D *6
32	TIME/AUTO CUE	Switch Time/Remain

*6 Operates when this unit's mixer mode is set to "PC". When the mixer mode is set to "PC", deck switching is possible with the INFO/UTILITY button and the four decks can be operated. VirtualDJ's 4-deck skin is displayed when "VirtualDJ 7 [4 Decks]:XXXXxXXXX" is selected at "CONFIG" ⇒ "Skins".

*7 When monitoring the sound over headphones, set the HEADPHONES MIX control in VirtualDJ Pro 7 to 0 %.

- "-" is indicated for operations that cannot be used because no functions are assigned.

- The amount of change in the sound and playing speed when such operations as scratching and pitch bending are performed differs from when operations are performed on this unit alone.

- The various functions of VirtualDJ Pro 7 can be assigned to buttons on this unit by changing the mapping. For details, refer to the VirtualDJ Pro 7's operating instructions